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ISSUE CLASSIFICATION	Subclass	Class	



PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E.	PATENT DATE
MS SCANNED <u>IK3</u> Q.A. <u>Tc</u>	

APPLICATION NO. 09/822491	CONT/PRIOR	CLASS 324 360	SUBCLASS 324.12	ART UNIT 2858 2652	EXAMINER Noyen, Joe
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APPLICANTS

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TITLE

Way to improve hard bias properties for an abutted junction GMR

PTO-2040
12/99

ISSUING CLASSIFICATION											
ORIGINAL				CROSS REFERENCE(S)							
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
INTERNATIONAL CLASSIFICATION											

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
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Amount Due			Date Paid	
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